

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Chemcial, Individual Plant Treatment	ac	\$3.31	100%	PR
314	Brush Management	Chemical, Aerial, Fixed-Wing Application	ac	\$4.32	100%	PR
314	Brush Management	Chemical, Aerial, Helicopter Application	ac	\$5.48	100%	PR
314	Brush Management	Chemical, Ground Application	ac	\$2.61	100%	PR
314	Brush Management	Mechanical and Chemical, Cut Stump plus Chemical Treatment, Pile and Burn, Chip, etc.	ac	\$65.84	100%	PR
314	Brush Management	Mechanical and Chemical, Small Woody Vegetation, Medium Infestations	ac	\$4.91	100%	PR
314	Brush Management	Mechanical, Hand tools	ac	\$14.50	100%	PR
314	Brush Management	Mechanical, Hand tools - Piling	ac	\$25.67	100%	PR
314	Brush Management	Mechanical, Heavy Equipment, Large Woody Vegetation, Medium Infestations	ac	\$35.83	100%	PR
314	Brush Management	Mechanical, Light Equipment, Small Woody Vegetation, Light Infestations	ac	\$2.60	100%	PR
314	Brush Management	Mechanical, Medium Equipment, Large Woody Vegetation, Medium Infestations	ac	\$14.09	100%	PR
315	Herbaceous Weed Control	Chemical, Spot Treatment	ac	\$11.49	100%	PR
315	Herbaceous Weed Control	Mechanical	ac	\$3.40	100%	PR
315	Herbaceous Weed Control	Mechanical, Hand Tools	ac	\$6.38	100%	PR
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$97.24	100%	PR
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$2.67	100%	PR
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$0.13	100%	PR
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$4.56	100%	PR
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	sq ft	\$2.90	100%	PR
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$2.18	100%	PR
324	Deep Tillage	Deep Tillage more than 20 inches	ac	\$5.95	100%	PR
327	Conservation Cover	Introduced Species	ac	\$15.87	100%	PR
327	Conservation Cover	Native Species	ac	\$18.12	100%	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$0.49	100%	PR
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$1.87	100%	PR

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338	Prescribed Burning	Understory Burn	ac	\$11.81	100%	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	\$8.13	100%	PR
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	\$60.39	100%	PR
342	Critical Area Planting	Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	ac	\$98.25	100%	PR
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	\$23.33	100%	PR
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$1.99	100%	PR
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$40.32	100%	PR
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$4.25	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$151.98	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Grain Dryer	Bu/Hr	\$9.81	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating, Attic Heat Recovery Vents	Ea	\$16.83	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating, Building (1,000BTU/Hour)	kBTU/Hr	\$1.29	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating, Radiant Tube System	Ea	\$159.38	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade, 10 to 100 Horsepower (HP)	HP	\$13.28	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade, greater than 1 to less than 10 Horsepower (HP)	HP	\$92.39	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade, greater than 100 Horsepower (HP)	HP	\$16.54	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade, less than or equal to 1 Horsepower (HP)	HP	\$61.39	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$708.78	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler, Small	Ea	\$518.47	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$434.71	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation, High Efficiency Exhaust Fan	Ea	\$145.32	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation, Horizontal Air Flow (HAF)	Ea	\$21.93	100%	PR
378	Pond	Embankment Pond with Corrugated Metal Pipe (CMP) OR High Density Polyethylene (HDPE) Pipe	CuYd	\$0.58	100%	PR
378	Pond	Embankment Pond with Corrugated Metal Pipe (CMP) Riser and High Density Polyethylene (HDPE) Barrel (includes Polyvinyl Chloride (PVC) Sheet Pile)	CuYd	\$0.64	100%	PR
378	Pond	Embankment Pond without Pipe	CuYd	\$0.37	100%	PR
378	Pond	Excavated Pit	CuYd	\$0.38	100%	PR
380	Windbreak/Shelterbelt Establishment	One Row, Shrubs, Hand Planted	ft	\$0.05	100%	PR
380	Windbreak/Shelterbelt Establishment	One Row, Trees, Hand Planted	ft	\$0.02	100%	PR

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380	Windbreak/Shelterbelt Establishment	Three Rows or More, Shrubs, Machine Planted	ft	\$0.11	100%	PR
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Trees, Machine Planted	ft	\$0.06	100%	PR
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Trees, Machine Planted, with Protection Tubes	ft	\$0.18	100%	PR
380	Windbreak/Shelterbelt Establishment	Three Rows, Shrubs or Tress, Hand Planted	ft	\$0.12	100%	PR
380	Windbreak/Shelterbelt Establishment	Two Rows, Shrubs, Machine Planted	ft	\$0.05	100%	PR
380	Windbreak/Shelterbelt Establishment	Two Rows, Trees, Machine Planted	ft	\$0.06	100%	PR
380	Windbreak/Shelterbelt Establishment	Two Rows, Trees, Machine Planted, with Protection Tubes	ft	\$0.15	100%	PR
382	Fence	Barbed/Smooth Wire	ft	\$0.24	100%	PR
382	Fence	Electric	ft	\$0.17	100%	PR
383	Fuel Break	Dozer	ac	\$146.23	100%	PR
383	Fuel Break	Hand, Medium/High Intensity	ac	\$78.34	100%	PR
383	Fuel Break	Masticator	ac	\$136.49	100%	PR
384	Woody Residue Treatment	Chipping	ac	\$45.96	100%	PR
384	Woody Residue Treatment	Forest Slash Treatment, Medium/Heavy Treatment	ac	\$35.96	100%	PR
384	Woody Residue Treatment	Pile and Burn	ac	\$38.06	100%	PR
386	Field Border	Field Border, Introduced Species	ac	\$8.44	100%	PR
386	Field Border	Field Border, Native Species	ac	\$12.00	100%	PR
390	Riparian Herbaceous Cover	Plugging and Seeding	ac	\$454.65	100%	PR
391	Riparian Forest Buffer	Cuttings with Protection Tubes	ac	\$555.43	100%	PR
391	Riparian Forest Buffer	Seedings	ac	\$19.26	100%	PR
393	Filter Strip	Filter Strip, Introduced species	ac	\$16.72	100%	PR
393	Filter Strip	Filter Strip, Native species	ac	\$15.94	100%	PR
394	Firebreak	Constructed, Light Equipment	ft	\$0.00	100%	PR
394	Firebreak	Constructed, Wide, Bladed or Disked	ft	\$0.27	100%	PR
394	Firebreak	Vegetated, Permanent	ft	\$0.04	100%	PR
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$776.76	100%	PR
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$14.04	100%	PR
396	Aquatic Organism Passage	Corrugated Metal Pipe (CMP) Culvert	Ea	\$2,951.14	100%	PR
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$6.05	100%	PR
410	Grade Stabilization Structure	Check Dams	ton	\$4.08	100%	PR
410	Grade Stabilization Structure	Grade Control, Large	CuYd	\$269.30	100%	PR

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410	Grade Stabilization Structure	Rock Chute	CuYd	\$8.92	100%	PR
412	Grassed Waterway	Base Waterway	ac	\$350.92	100%	PR
412	Grassed Waterway	With Checks	ac	\$430.73	100%	PR
422	Hedgerow Planting	Pollinator Habitat	ft	\$0.12	100%	PR
430	Irrigation Pipeline	Polyvinyl Chloride (PVC), Pipe, greater than or equal to 10 inch	Lb	\$0.24	100%	PR
430	Irrigation Pipeline	Polyvinyl Chloride (PVC), Pipe, less than or equal to 8 inch	Lb	\$0.29	100%	PR
441	Irrigation System, Microirrigation	Orchard System	ac	\$419.91	100%	PR
441	Irrigation System, Microirrigation	Shelterbelt Drip	sq ft	\$0.01	100%	PR
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation (SDI)	ac	\$182.87	100%	PR
449	Irrigation Water Management	Basic IWM or High Tunnel	Ea	\$32.79	100%	PR
462	Precision Land Forming	Minor Shaping	ac	\$279.38	100%	PR
464	Irrigation Land Leveling	Irrigation Land Leveling (cubic Yard)	CuYd	\$0.21	100%	PR
472	Access Control	Forest/Farm Access Control	ft	\$0.01	100%	PR
484	Mulching	Natural Material, Full Coverage	ac	\$37.29	100%	PR
484	Mulching	Natural Material, Partial Coverage	ac	\$5.44	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	\$18.42	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Heavy	ac	\$39.96	100%	PR
511	Forage Harvest Management	Improved Forage Quality	ac	\$0.18	100%	PR
512	Forage and Biomass Planting	Seedbed Preparation, Seed and Seeding, Introduced Perennial Grasses with Legume	ac	\$10.66	100%	PR
528	Prescribed Grazing	Habitat Management, Standard	ac	\$0.29	100%	PR
528	Prescribed Grazing	Range, Standard, 80 to 1,500 Acres	ac	\$0.18	100%	PR
550	Range Planting	Native, Standard Preparation	ac	\$16.12	100%	PR
558	Roof Runoff Structure	Concrete Curb	ft	\$1.68	100%	PR
558	Roof Runoff Structure	Trench Drain	ft	\$1.08	100%	PR
561	Heavy Use Area Protection	Reinforced Concrete with Sand or Gravel Foundation	sq ft	\$0.40	100%	PR
561	Heavy Use Area Protection	Small Rock 1 to 4 Inches	sq ft	\$0.11	100%	PR
578	Stream Crossing	Culvert Installation	DialnFt	\$0.37	100%	PR
578	Stream Crossing	Hard-armored Low-water Crossing	sq ft	\$0.43	100%	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.31	100%	PR
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$2.09	100%	PR

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595	Integrated Pest Management (IPM)	Basic IPM, Field, MORE than ONE resource concern	ac	\$2.22	100%	PR
595	Integrated Pest Management (IPM)	Basic, Field, ONE resource concern	ac	\$1.64	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8-inch	Lb	\$0.35	100%	PR
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	\$0.76	100%	PR
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted	Ea	\$0.08	100%	PR
614	Watering Facility	Permanent Drinking with Storage, 1,000 to 5,000 Gallons	gal	\$0.26	100%	PR
614	Watering Facility	Permanent Drinking with Storage, 500 to 1,000 Gallons	gal	\$0.29	100%	PR
614	Watering Facility	Permanent Drinking with Storage, less than 500 Gallons	gal	\$0.34	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Monitoring and Management, Low Intensity and Complexity, No Foregone Income	ac	\$1.73	100%	PR
643	Restoration and Management of Rare and Declining Habitats	Post-Line Wicker Weave	LnFt	\$1.77	100%	PR
644	Wetland Wildlife Habitat Management	Monitoring and Management	ac	\$21.85	100%	PR
645	Upland Wildlife Habitat Management	Monitoring, Management, No Foregone Income, No Training Required, Low Intensity and Low Complexity	ac	\$1.75	100%	PR
646	Shallow Water Development and Management	Basic Shallow Water Management	ac	\$8.49	100%	PR
647	Early Successional Habitat Development/Management	Mowing	ac	\$21.98	100%	PR
649	Structures for Wildlife	Escape Ramp	Ea	\$7.20	100%	PR
649	Structures for Wildlife	Wildlife Friendly Fence Retrofit with Fence Markers	ft	\$0.16	100%	PR
649	Structures for Wildlife	Wildlife Structures of Low Intensity with Low Complexity	ac	\$3.52	100%	PR
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$0.06	100%	PR
650	Windbreak/Shelterbelt Renovation	Sod Release	ft	\$0.01	100%	PR
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.07	100%	PR
655	Forest Trails and Landings	Trail and Landing Installation	ft	\$0.21	100%	PR
655	Forest Trails and Landings	Trail Layout	ft	\$0.02	100%	PR
660	Tree/Shrub Pruning	Fire Hazard	ac	\$23.79	100%	PR
666	Forest Stand Improvement	Pre-Commercial Thinning, High Intensity	ac	\$47.57	100%	PR
666	Forest Stand Improvement	Pre-Commercial Thinning, Low Intensity	ac	\$23.79	100%	PR
666	Forest Stand Improvement	Pre-Commercial Thinning, Medium Intensity	ac	\$34.07	100%	PR
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$959.73	100%	PR
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$959.73	100%	PR
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$39.09	100%	PR

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B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$39.09	100%	PR
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$43.39	100%	PR
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$43.39	100%	PR
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$48.54	100%	PR
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$48.54	100%	PR
B000CPL7	Crop Bundle#7 - Soil Health -"Organic"	Crop Bundle#7 - Soil Health -"Organic"	ac	\$47.26	100%	PR
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$37.43	100%	PR
B000CPL9	Crop Bundle#9 - "Organic", Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$37.43	100%	PR
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$85.64	100%	PR
B000MRB7	MRBI Bundle#7 - Rangeland	MRBI Bundle#7 - Rangeland	ac	\$5.64	100%	PR
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$98.81	100%	PR
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$18.08	100%	PR
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	\$31.04	100%	PR
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$52.83	100%	PR
B000RNG1	Range Bundle#1 - Organic	Range Bundle#1 - Organic	ac	\$0.99	100%	PR
B000RNG2	Range Bundle#2	Range Bundle#2	ac	\$4.22	100%	PR
B000RNG3	Range Bundle#3 - Soil Health	Range Bundle#3 - Soil Health	ac	\$2.08	100%	PR
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	\$2.88	100%	PR
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$14.84	100%	PR
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$14.84	100%	PR
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$12.07	100%	PR
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$12.07	100%	PR
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$12.07	100%	PR
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$316.19	100%	PR
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,340.34	100%	PR
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$316.19	100%	PR

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E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$316.19	100%	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.97	100%	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$13.90	100%	PR
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$2.98	100%	PR
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$4.97	100%	PR
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$13.90	100%	PR
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	\$2.98	100%	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.97	100%	PR
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$13.90	100%	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.97	100%	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$9.45	100%	PR
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$4.97	100%	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.97	100%	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$13.90	100%	PR
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	\$3.97	100%	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.97	100%	PR
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$13.90	100%	PR
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	\$4.39	100%	PR
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	\$4.39	100%	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.98	100%	PR

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E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$2.98	100%	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.97	100%	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.98	100%	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.98	100%	PR
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$2.98	100%	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.97	100%	PR
E338134Z	Strategic patch burning for grazing distribution/wildlife habitat (undesirable plant pressure)	Patch burning-plant pest pressure	ac	\$7.18	100%	PR
E338135Z	Strategically planned, patch burning for grazing distribution and wildlife habitat (fuel loading)	Patch burning-fuel loading	ac	\$7.18	100%	PR
E338137Z1	Sequential patch burning	Sequential patch burning	ac	\$149.45	100%	PR
E338137Z2	Short-interval burn	Short-interval burn	ac	\$43.74	100%	PR
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	\$80.89	100%	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.96	100%	PR
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.96	100%	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.52	100%	PR
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.32	100%	PR
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.15	100%	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.71	100%	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.84	100%	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.84	100%	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.84	100%	PR
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.15	100%	PR
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$3.97	100%	PR

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E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	\$2.98	100%	PR
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.97	100%	PR
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$2.98	100%	PR
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$2.98	100%	PR
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$2.98	100%	PR
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$3.97	100%	PR
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$243.59	100%	PR
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,709.13	100%	PR
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	\$79.85	100%	PR
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	\$83.75	100%	PR
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15	100%	PR
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$242.93	100%	PR
E384135Z	Biochar production from woody residue	Biochar production from woody residue	ac	\$4,339.54	100%	PR
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$665.02	100%	PR
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	\$665.02	100%	PR
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$665.02	100%	PR
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$665.02	100%	PR
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$665.02	100%	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$665.02	100%	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$665.02	100%	PR
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$545.32	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$545.32	100%	PR
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$755.97	100%	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,680.98	100%	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,680.98	100%	PR
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,680.98	100%	PR
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,680.98	100%	PR
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$863.62	100%	PR
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$863.62	100%	PR
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$863.62	100%	PR
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$20,040.36	100%	PR
E449114Z1	Advanced IWM--Soil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	\$52.12	100%	PR
E449114Z2	Advanced IWM--Weather is monitored, recorded and used in decision making	Advanced IWM-weather	ac	\$63.84	100%	PR
E449114Z3	Complete pumping plant eval for all pumps on a farm to determine the VFD potential	Pumping plant evaluation for VFD	ac	\$5.46	100%	PR
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	\$5.46	100%	PR
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	\$2.19	100%	PR
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	\$2.19	100%	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.99	100%	PR
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.49	100%	PR
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$3.85	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E511139Z1	Enhanced wildlife habitat on expired grass/legume covered CRP acres	FHM on expired CRP acres	ac	\$145.74	100%	PR
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.49	100%	PR
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$4.83	100%	PR
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.47	100%	PR
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	\$11.09	100%	PR
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$14.06	100%	PR
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$13.84	100%	PR
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	\$12.23	100%	PR
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.52	100%	PR
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.73	100%	PR
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.78	100%	PR
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$75.03	100%	PR
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$58.14	100%	PR
E512136Z2	Native grass or legumes in forage base to provide wildlife	Native grasses/legumes-wildlife food	ac	\$58.14	100%	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$75.03	100%	PR
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$25.69	100%	PR
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$24.91	100%	PR
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$59.13	100%	PR
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$59.13	100%	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.45	100%	PR
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	\$1.81	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.51	100%	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$8.47	100%	PR
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$6.87	100%	PR
E528107Z2	Improved grazing management for soil compaction on rangeland through monitoring activities	Grazing mgmt-compaction on rangeland	ac	\$1.81	100%	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.04	100%	PR
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	\$1.66	100%	PR
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.66	100%	PR
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.04	100%	PR
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$12.63	100%	PR
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function-elevated water temperature	Prescribed grazing-water temp	ac	\$1.51	100%	PR
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$8.30	100%	PR
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$21.48	100%	PR
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	\$1.81	100%	PR
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$21.48	100%	PR
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.44	100%	PR
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	\$1.81	100%	PR
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	\$1.81	100%	PR
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.39	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	\$14.74	100%	PR
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	\$8.39	100%	PR
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.39	100%	PR
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	\$14.74	100%	PR
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	\$14.74	100%	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$2.26	100%	PR
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	\$2.41	100%	PR
E550106Z	Range planting for increasing/maintaining organic matter	Range planting for SOM	ac	\$40.93	100%	PR
E550136Z	Range planting for improving forage, browse, or cover for wildlife	Range planting for wildlife	ac	\$98.05	100%	PR
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	\$17,741.12	100%	PR
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$6,910.90	100%	PR
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,774.50	100%	PR
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,774.50	100%	PR
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$14.48	100%	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$11.17	100%	PR
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$11.17	100%	PR
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality – emissions of GHGs	Nut mgmt for GHGs	ac	\$11.17	100%	PR
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.14	100%	PR
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$6.07	100%	PR
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$6.07	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E612101Z	Cropland conversion to trees or shrubs for long term water erosion control	Convert crop to trees-water erosion	ac	\$754.98	100%	PR
E612102Z	Cropland conversion to trees or shrubs for long term wind erosion control	Convert crop to trees-wind erosion	ac	\$754.98	100%	PR
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$754.98	100%	PR
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$921.44	100%	PR
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$625.89	100%	PR
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	Ac	\$1,323.83	100%	PR
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,356.78	100%	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,425.27	100%	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,425.27	100%	PR
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$7.50	100%	PR
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$78.42	100%	PR
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$25.21	100%	PR
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$29.68	100%	PR
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$48.98	100%	PR
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$54.42	100%	PR
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,639.01	100%	PR
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$10.59	100%	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$45.52	100%	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$45.52	100%	PR
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$224.31	100%	PR
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$224.31	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$224.31	100%	PR
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.22	100%	PR
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$265.58	100%	PR
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$469.06	100%	PR
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$224.31	100%	PR
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$224.31	100%	PR
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$269.67	100%	PR
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$269.67	100%	PR
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$265.58	100%	PR
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$488.23	100%	PR
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$46.29	100%	PR
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$186.73	100%	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$488.23	100%	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$232.31	100%	PR